

Samuel Peacock

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Education

2018 – PRESENT | TOWSON UNIVERSITY

- Major: Computer Science
- Honors:
 - Mid-Atlantic CIO Forum Scholarship
 - James W. Smith Scholarship
 - Eunice Bowers Schmied and Otto Karl Shmeid Memorial Scholarship
 - Dean's List, Fall 2018 – Spring 2021
 - Cum. GPA – 3.97
- Related coursework: Data Structures and Algorithms, Software Engineering, Programming Languages, Object-Oriented Programming, Web Development, Software Testing, Database Management

Research & Publications

- **S. Peacock**, L. Deng, J. Dehlinger, S. Chakraborty, "Automatic Equivalent Mutants Classification Using Abstract Syntax Tree Neural Networks," *2021 IEEE International Conference on Software Testing, Verification and Validation Workshops (ICSTW)*, 2021

Skills & Abilities

PROGRAMMING LANGUAGES

- Python
- Java
- JavaScript
- C++

LIBRARIES AND SOFTWARE

- Scikit-learn
- NumPy
- Docker
- Jupyter Notebook
- PyTorch
- Pandas

Experience

RESEARCH ASSISTANT | TOWSON SOFTWARE ENGINEERING RESEARCH GROUP | FEB. '20 – PRESENT

- Led a research project utilizing machine learning techniques to reduce costs in software testing practices
- Performed machine learning research using Jupyter Notebooks, as well as PyTorch, scikit-learn, pandas, and NumPy libraries on Lambda machine learning servers
- Analyzed research findings using various statistical methods

SUPPORT DESK ASSOCIATE | STUDENT COMPUTING SERVICES, TOWSON UNIVERSITY | AUG. '19 – JUNE '21

- Provided in-person and remote technical and account support to students for both personal devices and university supported software
- Restocked and troubleshoot Wēpa printing stations on campus
- Utilized SolarWinds Web Help Desk ticketing system to track incoming and pending issues

SUPPORT DESK MANAGER | STUDENT COMPUTING SERVICES, TOWSON UNIVERSITY | JUNE '21 – PRESENT

- Trained incoming employees
- Collaborated with 5 other managers to monitor 20 employees' productivity and provide feedback and assistance as necessary
- Facilitated communication between associates and upper-level management
- Performed the tasks of a support desk associate